



LIGHT  
RAIL  
TRANSIT  
AUTHORITY

September 17, 2021

## MEMORANDUM

FOR : **ENGR. SHERWIN P. BISCOCHO**  
OIC, KMIT Division

SUBJECT : **STATUS OF LRT PROJECTS**

We are pleased to transmit to your office a copy of the status of LRT foreign-assisted projects (FAP) and locally-funded projects (LFP) as of **August 31, 2021** for posting to our website.

Thank you.

**ELEANORE T. DOMINGO**  
Manager, Planning Department

cc: **Engr. Fernando C. Quiambao**, Project Implementation Officer, Unified PMO  
**Ms. Maria Corazon S. Pascual**, Manager, Budget & Financial Planning Division



2021 MM.CPD.087

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**Address:**

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**LIGHT RAIL TRANSIT AUTHORITY**  
**PROJECT STATUS REPORT**  
As of August 31, 2021

PROJECT NAME	FUNDING SOURCE	PROJECT COST	PROJECT DURATION	STATUS
<b>1. LOCALLY- FUNDED PROJECTS</b>				
<p><b>1.1 LRT Rehabilitation Projects</b></p> <p><b>Description:</b> The project involves major repair/rehabilitation of existing lines 1 and 2 rolling stocks, systems, structures, and facilities such as repair of viaduct of the carriageway, rail replacement, replacement of parapet walls in between stations, replacement of gantry anchor bolts at LRT revenue lines, rehabilitation/repair of light rail vehicles (LRVs), etc.</p> <p><b>Objectives:</b> Designed to address the problems of deteriorating rolling stocks, tracks and facilities. To increase the number of running trains/LRVs and will further enhance the safety and reliability of the LRT systems.</p>	National Government	Total: PHP 10,426.26 M <sup>1</sup>	2011 to 2027	<p>From the total of ninety-two (92)<sup>2</sup> CY2011-2021 Rehabilitation Projects, fifty-five (55) were already completed, twenty-four (24) are ongoing implementation, ten (10) are still under Procurement Stage, and three (3) are for finalization/approval of Terms of Reference (TOR).</p> <p><b>Completed Projects in 2020 and 2021</b></p> <ol style="list-style-type: none"> <li>1 Restoration of Fiber Optic Cable Communication Backbone at LRTA Line 2: Completed on January 26, 2020</li> <li>2 Systematic Replacement of Compressor Motor Control Unit (CMCU): Completed on June 3, 2020</li> <li>3 Restoration of Damaged / Burnt Cable Trays, Walkways and other Appurtenances near OCS Pole 370 (between Anonas and Katipunan Station): Completed on June 29, 2020</li> <li>4 Installation of Overhead Catenary System (OCS) Lightning Protection System- Phase II: Completed on Oct. 20, 2020.</li> <li>5 Acquisition of Rail Grinding Machine (Equipped with Air-conditioning Control Cab): Completed on Dec. 07, 2020</li> <li>6 Restoration &amp; Upgrading of Power Cables at Depot Stabling and Pureza Area: Date of Certificate of Project Acceptance: Oct. 23, 2020</li> <li>7 Re-engineering and Rebuilt of Train VVVF Control Unit: Completed on July 05, 2021</li> <li>8 Restoration of Various Equipment of Santolan Station Electrical Equipment Room Damaged by Fire: Completed on Sept. 01, 2021</li> </ol> <p><b>Ongoing Implementation</b></p> <ol style="list-style-type: none"> <li>1 Improvement of Line 2 Depot Offices (Revised Completion Date: March 17, 2020.) Ongoing laying of electrical cables, and installation of Board Room Audio Visual Equipment. PMO-Rehab also extended the contractor's working period and advised to implement two (2) shifts on their manpower schedule. Physical Accomplishment: <b>94.0%</b></li> <li>2 Repair of Unbonded Concrete Plinths of LRTA Line 2 Mainline - Phase 2 (Target Completion Date: July 19, 2019) Ongoing fabrication of Concrete Plinth. Notice of Contract Termination under review by the LRTA Legal Department. Physical Accomplishment: <b>55.0%</b>.</li> <li>3 Supply, Delivery, Testing and Commissioning of OCS Truck (Revised Completion Date: Sept. 29, 2019) Delivered. Supplier's request for reconsideration was approved, and was given 60 days to rectify non-compliance. Ongoing re-inspection and re-testing of the equipment.</li> <li>4 System Maintenance Inventory Build-up Phase I (Completion Date: June 02, 2022) Ongoing procurement of various PR's for CY2020 spare parts requirements. Physical Accomplishment: <b>45%</b></li> <li>5 Rehabilitation of Fire Detection and Alarm System and Fire Suppression System (Revised Completion Date: Sept. 16, 2019) Ongoing study and assessment for the installation of the monitoring system. LRTA officially informed the contractor regarding the delayed completion of the project and LD. Physical Accomplishment <b>85.5%</b>.</li> <li>6 Design and Build for the Improvement of Line 2 Stations and Facilities Project (Revised Completion Date: Oct. 11, 2021) Ongoing painting activity, installation of ceiling fan, electrical works and other related activities. With approved Variation Order. Physical Accomplishment: <b>90%</b></li> <li>7 Acquisition of Rolling Stock Diagnostic Tools and Equipment (Target Completion Date: Jan. 31, 2019) Delivered on Feb. 28, 2019. For resumption of inspection activities by the Inspection and Acceptance Committee (IAC) based on the report submitted by the LRTA Fact Finding Committee (FCC). LRTA officially informed the contractor regarding delayed completion of the project and LD. PMO sought for an opinion from the LRTA Legal Department. Physical Accomplishment: <b>89.0%</b></li> <li>8 Construction / Installation of Train Lift System (Revised Completion Date: November 22, 2019) Awaiting delivery of the equipment. LRTA officially informed the contractor regarding the expiration of Contract, LD, and issued Notice of Contract Termination to the Contractor.</li> <li>9 Replacement of Forty Five (45) Escalator Units at Mainline Stations (Revised Completion Date: October 07, 2020) Forty-five (45) out of forty-five (45) Escalator Units were installed. Interfacing of equipment to the supervisory panels and controls, and functional testing is ongoing. LRTA officially informed the contractor regarding the expiration of Contract. Physical Accomplishment: <b>85.02%</b>.</li> <li>10 Upgrading of Wheel Lathe Machine (Target Completion Date: December 12, 2019) <b>100%</b> Physically completed with punch list. Awaiting for the issuance of Certificate of Project Acceptance. Computation of Liquidated Damages is ongoing.</li> <li>11 Construction of Materials and Recovery Facility (MRF) at LRTA Line 2 Depot (Target Completion Date: Dec. 9, 2019) Ongoing electrical and painting works. PMO-Rehab advised the contractor to provide additional manpower and extend working time. LRTA officially informed the contractor regarding the delayed completion of the project and LD. Physical Accomplishment: <b>95.5%</b></li> <li>12 Upgrade of Existing ICT Structure - <b>100%</b> Physically completed. Awaiting for the issuance of Certificate of Project Acceptance</li> <li>13 Replacement of Communication Link and Upgrading of Inter-locking Module of Line 2 Signaling System - Part 1 &amp; Part 2 (Revised Completion Date: November 21, 2021) Ongoing inspection and assessment of existing signaling cables and components. Awaiting deliver of Signaling Components. Physical Accomplishment: <b>15.81%</b></li> <li>14 Construction of Water Treatment Facility WTF (Revised Completion Date: March 18, 2021) For scheduling of testing and commissioning activities prior to the final acceptance of the project. Physical Accomplishment: <b>98.0%</b></li> <li>15 Supply, Delivery, Installation, Testing and Commissioning of Uninterruptible Power Supply System (UPS) (Revised completion date: Nov. 21, 2020) For final inspection and Acceptance. Awaiting for the delivery of Power Quality Analyzer (PQA). Physical Accomplishment: <b>95.0%</b></li> <li>16 Replacement of Precision Air Conditioning System at Depot (Revised Completion Date: Aug. 13, 2021) Ongoing initial testing of the installed PAC and AHU. PMO-Rehab required the contractor to submit a revised S-Curve. Physical Accomplishment: <b>88.39%</b></li> </ol>
	GAA 2011 - 2021			

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<p><b>1.1 LRT Rehabilitation Projects</b>  <i>(Continuation)</i></p>				<p>17 <b>Consultancy Services for Structural Investigation and Related Works of LRT Lines 1 and 2</b> (Revised Completion Date: Aug. 28, 2021) For approval of Final Report. Assistance by the consultants for the procurement of Retrofitting Works will commence upon the award of contract as part of the Scope of Works Phase 3.. <b>Physical Accomplishment: 98.0%</b></p> <p>18 <b>Improvement/ Extension of Philippine Railway Training Center (PRTC) Training Room/ Office at LRTA Line 2</b> (Revised Completion Date: Dec. 21, 2020) For project's final inspection. Physical Accomplishment: 95%</p> <p>19 <b>Consulting Services for the Restoration of various Line 2 System Equipment damaged by the fire</b> (Completion Date: May 04, 2022) Providing assistance for the procurement of Contract 3 (Restoration of Signaling and System). Ongoing supervision of Restoration of RSS Nos. 4, 5 and 6 (Contract 1) and Restoration of Telecom System (Contract 4). Physical Accomplishment: <b>61.0%</b></p> <p>20 <b>Restoration of Rectifier Sub-Station (RSS) Nos. 4, 5, 6, and various Line 2 System Equipment damaged by fire</b> (Completion Date: March 26, 2022) Completed the energization of provisional 1.5kV DC power supply, ongoing testing of decommissioned parts and components. Ongoing evaluation of the proposed DC switch gears, and structural analysis of RSS 5 and 6. Physical Accomplishment: 15%</p> <p>21 <b>Restoration of Telecoms Equipment damage by fire incident at RSS 4, 5, and 6</b> (Completion Date: January 20, 2022) Ongoing decommissioning activities, and awaiting for the delivery of equipment. Physical Accomplishment: 53.0%</p> <p>22 <b>System Maintenance Inventory Build-up Phase II</b> (Completion Date: Sept. 18, 2022) Ongoing procurement of various PR's for CY2021 spare parts requirements. Physical Accomplishment: <b>4.06%</b></p> <p>23 <b>Repair/ Restoration of Trainsets Nos. 18 and 13</b> (Revised Completion Date: <b>Sept. 24, 2021</b>) Physical Accomplishment: TS No.18 - <b>100% completed</b>. TS No.13 - <b>100% completed</b>. Awaiting for the issuance of Certificate of Acceptance.</p> <p>24 <b>Maintenance of Line 2 System</b> (Contract Expiration: March 30, 2024) Maintenance of LRT Line 2 Systems is ongoing. Physical Accomplishment: <b>48.33%</b></p> <p><i>Notes:</i></p> <p>-The reflected total Rehab Project cost is net of the costs of projects offered for discontinuance (CY2019 - P19.87M and CY2020 - P853.87 = P873.74)</p> <p>-The Acquisition of 14 trainsets and the Consulting Services related to the acquisition are treated as one (1) project in the count for the total number of Rehab Projects.</p> <p>- Contractors affected by the suspension of work due to lockdown were requested to submit implementation / Catch-up Plan and Kapita Test result or to conduct fourteen (14) days quarantine period on their employees before they can resume to work.</p>
<p><b>1.2 Acquisition of New Trainsets</b></p> <p><b>Description:</b> This is a multi-year project that covers the design, delivery, testing and commissioning of fourteen (14) brand new trainsets complete with on-board signaling and communication equipment in anticipation of the operation of the LRT Line 2 extension projects. The new trainsets will increase train availability and capacity, improve headway as well as enable the flexibility in the scheduling of Rolling Stock maintenance to meet customer requirements and expectations for safe, fast and reliable LRT service.</p>	<p>National Government</p> <p>GAA 2019</p> <p>GAA 2018</p>	<p><b>Total Project Cost:</b>  <b>PHP 11,353M</b></p> <p><b>Consulting Services</b>  <b>PHP 321M</b></p> <p><b>Acquisition of New Trainsets</b>  <b>PHP 1,034 M</b></p>	<p>May 2022 - Oct. 2027</p> <p>Dec. 2022 - Oct. 2025 (excluding 2 years DLP)</p>	<p><b>Status:</b></p> <ul style="list-style-type: none"> <li>- <b>July 2020 - Aug. 2021:</b> Ongoing preparation of required documents for submission to NEDA-ICC and DOF. Shortlisted Bidders: 1. Perconsult International-One Town CVBA JV; 2. Systra Philippines Incorporated (SPI) - Systra S.A., and; JV 3. TUV Rheinland Philippines, Inc.</li> <li>- <b>May - June 2020:</b> Shortlisted Bidder's financial documents under evaluation.</li> <li>- <b>March - April 2020:</b> Evaluation of Shortlisted Bidder's financial documents was temporarily suspended due to lockdown.</li> <li>- <b>February 2020:</b> Shortlisted Bidder's financial documents under evaluation.</li> <li>- <b>January 2020:</b> Shortlisted Bidder's financial documents was scheduled for evaluation.</li> <li>- <b>December 2019:</b> On-going evaluation of Shortlisted Bidder's financial documents (Stage 2).</li> <li>- <b>October 2019:</b> On-going evaluation of eligibility of documents for short listing (Stage 1).</li> <li>- <b>September 06, 2019:</b> Schedule for the Opening of Eligibility Documents for the Consulting Services.</li> <li>- <b>June 2019:</b> Notice to interested bidders for the Consulting Services for the Acquisition of New Trainsets for posting in PhilGEPS and LRTA Website.</li> <li>- <b>February 20, 2019:</b> Conducted pre-procurement conference.</li> <li>- <b>January 19, 2019:</b> TOR approved.</li> <li>- <b>March 2018:</b> Approved by LRTA Board of Directors (inclusion of the project in the LRTA Corporate Plan FY2019).</li> </ul>

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<p><b>1.3 LRT Line 2 West Extension Projects (L2 WEP)</b></p> <p><b>Description:</b> The project involves the design and construction of the extension for the existing LRT Line 2, with a total length of approximately 3.02 kms from the Recto station extending westward to the Pier 4 area including the turn back track. The three (3) proposed additional stations include: (a) Tutuban Station- located next to the Cluster Mall; (b) Divisoria Station- located west of the Recto Avenue and Asuncion Street Intersection; and (c) Pier 4 Station- located 50meters north of Zaragoza Street. The project will include right-of-way acquisition (ROWA), as well as procurement of additional electromechanical requirements including five (5) new 4-car rolling stocks.</p>	<p>National Government</p>	<p><b>Total Project Cost PHP 10,118.46 M (NEDA approved)</b></p>	<p>Aug 2019 - 3rd Qtr 2023 (excluding DLP)</p> <p>Proposed Revision: Aug 2019- August 2024 (excluding DLP)</p> <p>Target Start of Operation: September 2024</p>	<p>● Procurement of Consultancy Services for the Concept Design of Civil Works, Electro-Mechanical System (EMS) and Rolling Stock</p> <p><b>Status:</b> Ongoing implementation of Consultancy Services Contract. <b>Physical Accomplishment: 16.64%</b></p> <p>-August 2021: Ongoing review and revision of alignment along Road 10, Tondo, Manila. Overall Project Physical Accomplishment: 0.86%</p> <p>-July 2021: Ongoing review and revision of alignment along Road 10, Tondo, Manila. Overall Project Physical Accomplishment: 0.84%</p> <p>-June 2021: Ongoing review and revision of alignment along Road 10, Tondo, Manila. Overall Project Physical Accomplishment: 0.81%</p> <p>-May 2021: Ongoing review and revision of alignment along Road 10, Tondo, Manila. Overall Project Physical Accomplishment: 0.79%</p> <p>-April 2021: Ongoing review and revision of alignment along Road 10, Tondo, Manila. Overall Project Physical Accomplishment: 0.78%</p> <p>-March 2021: Ongoing review and revision of alignment along Road 10, Tondo, Manila. Overall Project Physical Accomplishment: 0.74%</p> <p>-February 2021: Ongoing review and revision of alignment along Road 10, Tondo, Manila. Overall Project Physical Accomplishment: 0.73%</p> <p>- January 2021: Ongoing review and revision of alignment along Road 10, Tondo, Manila. Overall Project Physical Accomplishment: 0.72%</p> <p><b>Note:</b></p> <p>- August 2019: Consultancy Services Contract was awarded on August 13, and commenced on August 16, 2019. Initial fund requirement was downloaded/obligated by DOTr to LRTA through Memorandum of Agreement (MOA) dated;</p> <p>- January 29, 2019 PhP608,000,000* (CY2018)</p> <p>- September 5, 2017 PhP100,000,000* (CY2017)</p> <p>- September 5, 2017 PhP1,119,993,000* (CY2016)</p> <p>- January 4, 2017 PhP200,000,000* (CY2015)</p> <p>- TOR, POW and Approved Budget of the Contract (ABC) was already concurred by DOTr.</p> <p>- Acquisition of Environmental Compliance Certificate (ECC) is in process.</p> <p>- May 19, 2015: NEDA Board approved the Line 2 West Extension Project</p> <p>*amounts are inclusive of DOTr's 1.5% Engineering and Administrative Expenses (EAE)</p>

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PROJECT NAME	FUNDING SOURCE	PROJECT COST	PROJECT DURATION	STATUS
<b>2. FOREIGN- ASSISTED PROJECTS</b>				
<p><b>2.1 Line 2 East Extension Project (L2 EEP)</b></p> <p><b>Project background:</b> Extension of the existing LRT Line 2 by 3.793km eastward from the existing Santolan Station at Marcos Highway, terminating at the intersection of Marcos Highway and Sumulong Highway. With two (2) additional stations proposed: (1) Emerald Station in front of Robinson's Metro East Mall and Sta. Lucia East Grand Mall in Cainta; and (2) Masinag Station near the junction of Marcos &amp; Sumulong Highway in Masinag, Antipolo City.</p> <p><b>Objectives:</b> The project aims to provide rapid and reliable mode of transit to the east of Manila, and to various strategic commercial, industrial, and educational districts in Metro Manila either through direct access from LRT Line 2 itself or through interconnections with other LRTs or modes of transport.</p>	<p>National Government</p> <p>ODA - JICA</p>	<p><b>Total Project Cost PHP 9.511B (NEDA Approved)</b></p> <p>PHP 6.398B</p> <p>PHP 3.113B</p>	<p>Original: 2012 to 2016</p> <p>1st Revision 2014-2017</p> <p>2nd Revision April 2014 - December 2020 (excluding DLP)</p> <p>Proposed 3rd Revision April 2014 - March 2021</p> <p>Start of Operation July 5, 2021</p>	<p><b>GOP Portion:</b></p> <p><b>a. Consulting Services for Civil Works</b>  Contractor: FDSC-KRNA-Soosung Joint Venture  Scope: DED, Tendering Assistance, Construction Supervision and Defects Liability Period (DLP) Assistance  Status: DOTr approved the realignment and extension of contract duration as requested by the consultant. S-curve is, likewise, revised to conform with the new contract duration. The consultant requested for additional contract to supervise the construction of Package 2 Design and Build of Stations.  Physical accomplishment: <b>98.46%</b></p> <p><b>b. Interface Consultancy</b>  Contractor: FDSC-Soosung Joint Venture  Scope: DED, Tendering Assistance, Construction Supervision and DLP Assistance  Status: Ongoing interfacing works with the Package 2&amp; 3 Contractors and Consultant.  Physical accomplishment: <b>76.45%</b></p> <p><b>c. Civil Works Package 1- Construction of Viaduct</b>  Contractor: D.M. Consunji, Inc. (DMCI)  Scope: Construction of 3.793km Viaduct  Status: Defects Liability Period (DLP) expired on June 24, 2019  Physical accomplishment: <b>100%</b></p> <p><b>d. Civil Works Package 2- Design and Build of Stations</b>  Contractor: D.M. Consunji, Inc. (DMCI)  Contract Duration: 18 months  Scope: Design and Build of Two (2) Stations  Status: On-going construction of Masinag and Emerald Stations.  Physical accomplishment: <b>96.452%</b></p> <p><b>ODA Portion:</b></p> <p><b>a. Consulting Services for Electro-Mechanical</b>  Contractor: CMX Consortium  Scope: Preparation of Performance Specifications and Tender Documents, Construction Supervision, DLP Assistance.  Status: On-going review and supervision of Package 3 activities, interfacing with civil works and assistance in the tendering of contractor  Physical accomplishment: <b>99.47%</b></p> <p><b>b. Design and Construction of Electro-Mechanical Equipment - Package 3</b>  Contractor: Marubeni-DMCI Consortium  Scope: Track works, Electro-mechanical System and Integration with Existing Systems  Status: On-going installation and Site Testing  Physical Accomplishment: <b>99.65%</b></p> <p><b>Project History</b></p> <ul style="list-style-type: none"> <li>- July 4, 2019: NTP was issued to Marubeni-DMCI Consortium</li> <li>- February 6, 2019: Contract signing between DOTr and Marubeni-DMCI Consortium.</li> <li>- December 14, 2018: DOTr issued Letter of Acceptance (LOA) to the contractor signed by the DOTr Secretary.</li> <li>- April 2, 2018: Approval of results of bid price negotiation (DOTr/JICA)</li> </ul>

Note: Line 2 EEP budget is directly appropriated and released to DOTr. LRTA's role is Project Management only and all disbursements are for DOTr's account.

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<p><b>2.2 Line 1 South Extension Project (L1 SEP)</b></p> <p><b>Project background:</b> The project involves the extension of the existing 20.7 kms by an additional 11.7 km., of which approximately 10.5 km will be elevated and 1.2 km will be at-grade. The extension will start from the existing line's last station at Baclaran and will traverse the cities of Paranaque and Las Piñas in Metro Manila and reach the city of Bacoor. The implementation is through a Public-Private Partnership (PPP) Financing Arrangement scheme. The GOP/Public sector (PS) components shall be through Official Development Assistance (ODA) from Japanese International Cooperation Agency (JICA) and National Government Subsidy Appropriation.</p> <p><b>Objectives:</b> The project seeks to (a) immediately provide safe, reliable and environment- friendly transportation services in Metro Manila and the suburbs (b) immediately alleviate the worsening traffic condition in the Paranaque-Las Piñas-Cavite area and (c) catalyze commercial development around the rail stations.</p>		<p><b>Original Total:</b> PHP 61.527B</p>	<p><b>Original:</b> April 2013 to April 2017</p> <p><b>Revised:</b> 4th Qtr. 2017 to 4th Qtr. 2023</p> <p><b>Target Partial Operation</b> 4th Qtr 2021</p>	<p><b>GOP Portion:</b></p> <p><b>1-A. Right-Of-Way Acquisition (ROWA)</b>  Status: Acquired 90.7% equivalent to 204 lots of the total target of 225 private and public lots.  - On July 2021, LRTA acquired 4 lots resulting to a total of 31/43 (72.1%) under P3  - On June 2021, additional 3 lots under P3 basic ROW has been added due to revised alignment in Talaba Station.  - Ongoing negotiation and/or expropriation of the remaining lots.  - Basic ROWA: Acquired <b>89.8%</b> equivalent to 184 out of 205 lots.</p> <p><b>1-B. Identified Intermediate ROW (IIRROW)</b>  Status: Acquired 94% equivalent to 32 lots out of the total target of 34 lots. Remaining lots are ongoing negotiation and/or expropriation</p> <p><b>2. Utility Relocation ROW Package 1</b></p> <p><b>a. Power (Meralco) :</b> 87% completed or equivalent to 27 out of 31 Meralco facilities for ROW Package. August 1, 2021- Sites 2A ,2B &amp;3 has been completed</p> <p><b>b. Telco's :</b> Status: <b>100%</b> completed or equivalent to 50 out of 50 facilities for ROW Package 1. Additional TELCOs PT&amp;T and Converge for board approval upon concurrence of Relocation Plans and Legal Pass</p> <p><b>c. Water Line (Maynilad) - 100%</b> completed or equivalent to 10 out of 10 facilities for ROW Package 1.  -October 28, 2020: Completed 1 facility at Ninoy Aquino area.  -September 4, 2020: completed 2 facilities at Ninoy Aquino area.  -August 28, 2020: completed 2 locations at Ninoy Aquino  -July 22, 2020: Mobilization at Redemptorist and Ninoy Aquino area started.  - June 25, 2020: Transmitted MOA to LRTA.  - June 18, 2020: Maynilad's Legal notarized the MOA.  - May 7, 2020: LRTA signed and notarized the MOA.</p> <p><b>2.2 ROW Packages 2&amp;3</b></p> <p><b>a. Power (MERALCO) :</b> Status: Package 3: MERALCO already identified obstructions along ROW of the approved alignment and prepared a relocation scheme.</p> <p><b>b. Telcos:</b> Status: On-going identification of TELCO operators facilities that might be affected by the alignment especially in Package 3.</p> <p><b>c. Water Line (Maynilad):</b> Status- August 20, 2021: prepared the CAD file of relocation design for 1400mm at Package 3. August 4, 2021: 3 Maynilad utilities have been identified as affected at Package 3</p> <p><b>3. Relocation of Informal Settler Families (ISFs)</b>  Status: 59.73% ISFs facilitated. Equivalent to 924 out of 1547 ISFs</p> <p><b>a. Package 1</b>  - Basic ROW (Parañaque City): 585 + 166= 751 ISFs: 100% facilitated.  - IIRROW (Parañaque City) 89 ISFs: 50 out of 89 ISFs Cleared. 56% completed.</p> <p><b>b. Package 2</b>  - Basic ROW (Bacoor) 165 ISF: The affected ISFs are subject to validation.  - Basic ROW (Las Piñas) 109 ISFs: 60% or total of 65 ISFs are relocated to LRTA relocation site in Gen. Trias, Cavite.</p> <p><b>c. Package 3</b>  - Basic ROW (Bacoor City) 375 ISFs: 0% facilitated. Ongoing joint survey of boundaries. LRTA Board approved the MOA on October 21, 2020 re: ISF resettlement activities in Bacoor City</p> <p>Note: The data reflected above only represent affected ISFs on Basic ROW and may be subject to change upon census validation.</p>

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As of August 31, 2021

PROJECT NAME	FUNDING SOURCE	PROJECT COST	PROJECT DURATION	STATUS
<b>2.2 Line 1 South Extension Project</b> (Continuation)				<p>JICA ODA Component:</p> <p><b>1. Supply of 120 Rolling Stock LRV's for LRT Line 1 South (Cavite) Extension Project (Target Completion Date: February 28, 2022) - Physical accomplishment: 57.01%</b></p> <p>Status:</p> <p><b>a. Review and Approval of Design Documents:</b></p> <ul style="list-style-type: none"> <li>- August 2021: -Original Test Protocols: 75 out of 75 (100%) Code 1; Factory Test Protocols: 68 out of 68 (100%) Code 1; Track Test Protocols: 18 out of 24 (75.0%) Code 1</li> <li>- May 2021 - July 2021: -Original Test Protocols: 75 out of 75 (100%) Code 1; Factory Test Protocols: 68 out of 68 (100%) Code 1; Track Test Protocols: 21 out of 25 (88.0%) Code 1</li> <li>- April 2021: -Original Test Protocols: 75 out of 75 (100%) Code 1; Factory Test Protocols: 67 out of 68 (98%) Code 1; Track Test Protocols: 22 out of 25 (88.0%) Code 1</li> <li>- March 2021: Original Test Protocols: 75 out of 75 (100%) Code 1; Factory Test Protocols: 68 out of 68 (100%) Code 1; Track Test Protocols: 22 out of 25 (88.0%) Code 1</li> <li>- February 2021: Original Test Protocols: 75 out of 75 (100%) Code 1; Factory Test Protocols: 68 out of 68 (100%) Code 1; Track Test Protocols: 23 out of 25 (92.0%) Code 1</li> <li>- January 2021: Original Test Protocols: 75 out of 75 (100%) Code 1; Factory Test Protocols: 68 out of 68 (100%) Code 1; Track Test Protocols: 20 out of 25 (80.0%) Code 1</li> </ul> <p><b>b. Car Body Manufacturing and Final Assembly in CAF Mexico</b></p> <ul style="list-style-type: none"> <li>- Car Body Manufacturing: TS-25-TS-28</li> <li>- Final Assembly: TS22-TS24</li> </ul> <p><b>c. Factory Testing in CAF Mexico</b></p> <ul style="list-style-type: none"> <li>- Factory Testing: TS-17-TS21</li> <li>- Ready for Shipment: TS-09-TS11 and TS16-TS17</li> <li>- In-Transit: TS-12 and TS-13</li> </ul> <p><b>d. Delivery On-site in Manila</b></p> <ul style="list-style-type: none"> <li>- Unloaded in LRT Line 1 Depot: TS-01 (Feb 09-11, 2021), TS-02 (Mar. 03-04, 2021), TS-03 (Mar. 15-16, 2021), TS-04 (April 26 - 27, 2021) TS-05 (Mar. 17 &amp; 22, 2021), TS-06 (Apr. 29-30, 2021)</li> </ul> <p><b>e. Static and Dynamic Testing</b></p> <ul style="list-style-type: none"> <li>- TS-01: Joint post-delivery inspection conducted on Apr. 20, 2021</li> </ul> <p><b>2. Expansion of Existing Depot at Baclaran and Construction of New Satellite Depot at Zapote (Target Completion Date: October 23, 2022) Status: Physical accomplishment: 59.39%</b></p> <p><b>a. Baclaran Depot - (Target Completion Date: Dec. 23, 2020) - Physical Accomplishment: 59.50%</b></p> <p><b>a.1. Engineering and Design:</b> All civil and building works in Code 1 status.</p> <p><b>a.2 Civil Works:</b> OCS Foundation works are completed. Drainage, cable ducts, sub-ballast, illumination tower, height limit gantry, pavement and fire protection system works in progress. Stabling Tracks partially handover.</p> <p><b>a.3 Partial Handover and Inspections</b></p> <p>JuLY 26, 2021 - Partial Handover of tRACK 211, 202 and Unloading Track (201) including the level crossing at the front of LHMS</p> <p><b>b. Construction of New Satellite Depot at Zapote (Target Completion Date: June 23, 2021) - Physical Accomplishment: 62.06%</b></p> <p><b>b.1 Engineering and Design:</b> Civil Works and building work design in progress</p> <p><b>b.2 Civil Works:</b> Unsuitable excavation, permanent and preload embankment works, and retaining wall works in progress.</p> <p><b>c. Depot Maintenance and Equipment (Target Completion Date: Oct. 23, 2022) - Physical Accomplishment: 48.36%</b></p> <p><b>c.1 Engineering and Design:</b> Detailed Final Design I and II in progress.</p> <p><b>c.2 Manufacturing and shipping in progress</b></p> <p><b>d. Administrative Building Renovation - Physical Accomplishment: 84.82%</b></p> <p><b>d.1 Engineering and Design:</b> Structural investigation works and architectural and MEP Design are in Code 1 status.</p> <p><b>d.2 Renovation Works:</b> Area 1 and 2 are in progress</p> <p><b>3. Private Sector Component</b></p> <p>Concessionaire: LRMC</p> <p>Project Component: Existing Civil Works (ECW) and Cavite Extension Works (CEW)</p> <p>Implementation Schedule: ECW (July 03, 2017 - July 12, 2022), CEW ROW Package 1 (September 07, 2017 - Oct. 12, 2023)</p> <p>Status: Engineering and Design completed, procurement and construction are ongoing.</p> <p>Physical accomplishment:</p> <p>Existing System Works (ESW): 84.40%</p> <p>Cavite Extension Works (CEW): 61.90%</p>



**LIGHT RAIL TRANSIT AUTHORITY  
PROJECT STATUS REPORT  
As of August 31, 2021**

PROJECT NAME	FUNDING SOURCE	PROJECT COST	PROJECT DURATION	STATUS
<b>2.2 Line 1 South Extension Project (Continuation)</b>	LRTA GAA 2011 & DOTr GAA 2018	<b>Total: PHP387 M</b>		<b>OTHER ACTIVITIES:</b> <b>1. Contract for the Services for the Clearing of All Municipal Waste Materials at Pulang Lupa Dumpsite</b> <b>Status:</b> -July 2021: On-going project implementation. Physical Accomplishment: <b>84.13%</b> -June 2021: On-going project implementation. Physical Accomplishment: <b>84.13%</b> -May 2021: On-going project implementation. Physical Accomplishment: <b>84.13%</b> -April 2021: On-going project implementation. Physical Accomplishment: <b>84.13%</b> -March 2021: Issued work suspension on March 29, 2021. -February 2021: On-going project implementation. Physical Accomplishment: <b>80.36%</b> -January 2021: On-going project implementation. Physical Accomplishment: <b>80.36%</b> -November 2020: On-going project implementation. Physical Accomplishment: <b>78.85%</b> -October 2020: On-going implementation. Physical Accomplishment: <b>77.71%</b> -September 2020: Ongoing implementation. Physical Accomplishment: <b>63.59%</b> -August 2020: Ongoing Implementation. Physical Accomplishment: <b>58.14%</b> -June and May 2020: Work suspended due to DPWH-LRTA project interface and ROW acquisition. Physical Accomplishment: <b>37.09%</b> -August 29, 2019: NTP issued to the Contractor -August 28, 2019: MOA between DOTr & LRTA regarding to Download/Transfer of additional funds to LRTA was signed -May 3, 2019: Schedule for submission and opening of bids -February 27, 2019: The projects was approved by LRTA BOD
	LRTA GAA 2011	<b>PHP 385.3 M</b>		<b>2. Construction of Relocation Units and Amenities for Informal Settler Families</b> <b>Status:</b> -July 2021: Transfer/handover of relocation amenities and facilities to the Province of Gen. Trias Cavite is under process. -April 2021: Awaiting issuance of Certificate of Acceptance for the Water Tank. Ongoing preparation of acceptance documents for the rectified amenities and facilities. -January 2021: Ongoing preparation of documents for the acceptance of rectified amenities and facilities. -October 2020: Follow-up Letter to HG-III re: Submission of pertinent documents for the Issuance of Certificate of Acceptance for the Contract - Construction of the LRTA Relocation Housing Facilities and Amenities signed by the LRTA Administrator. -September 2020: Preparation of documents for acceptance of rectified amenities and facilities. September 14, 2020- LRTA-PMO comments on the submitted pertinent documents for the issuance of Certificate of Acceptance. -August 2020: For posting in PhilGeps. -July 2020: Pre procurement conference and approved subject to the end-user's compliance with BAC requirements. -May and June 2020: Preparation of documents for the acceptance of rectified amenities and facilities. -March 2020: On-going rectification works of the remaining facilities. -Feb. 2020: Conducted Joint Inspection with LRTA Inspection Team regarding rectification works of Multi-purpose building, 3 Playgrounds and Covered Court. -November 28, 2019: Conducted Joint Inspection with LRTA Inspection Team regarding rectification works of three (3) school buildings and two (2) water pumps.
	ROW Fund	<b>PHP 16.07 M</b>		<b>3. Security Services for LRT Line 1 South (Cavite) Extension Project</b> <b>Status:</b> July 2021: Issued Notice to Proceed (NTP) on July 17, 2021. Notarized Contract awarded to Easternforce Security Agency Corp on July 16, 2021. May 2021: On-going procurement process, in coordination with SSD. April 2021: Ongoing procurement process. February 24, 2021: Pre-procurement Conference. January 27, 2021- Pre-procurement Conference.
	ROW Fund	<b>PHP 673, 500.00</b>		<b>4. Appraisal Services with Appearance Fee of Various Real Properties of LRT Line 1 South (Cavite) Extension Project</b> <b>Status:</b> <b>August 2021:</b> For Contract preparation by Legal Department

Note: Funds for Line 1 SEP are directly appropriated and released to DOTr. LRTA's role is Project Management only and all disbursements are for DOTr's account.

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